

of specifically recognizing and binding a target cell or a target infective agent, (b) a transmembrane portion derived from a T cell receptor, a B cell receptor, or an Fc receptor protein which, in the absence of an [extracellular] intracellular signalling domain, is capable of signalling said cell to destroy a receptor-bound target cell or a receptor-bound target infective agent, and (c) an intracellular domain that does not signal said cell to destroy a receptor-bound target cell or receptor-bound target infective agent; and

the second of said receptors comprising (a) an extracellular portion which is capable of specifically recognizing and binding said target cell or said target infective agent, and (b) an intracellular portion which is derived from CD28.

51. (Amended) The cell of claim [47] 101, wherein said T cell receptor protein is  $\zeta$ .

Add the following new claim 101.

--101. The cell of claim 44, wherein said transmembrane portion of the first of said receptors is derived from a T cell receptor protein.--

#### REMARKS

Claims 44-47, 51-52, 72-75, 79, and 100 are pending in this application and feature cells expressing combinations of two chimeric receptors; the first receptor